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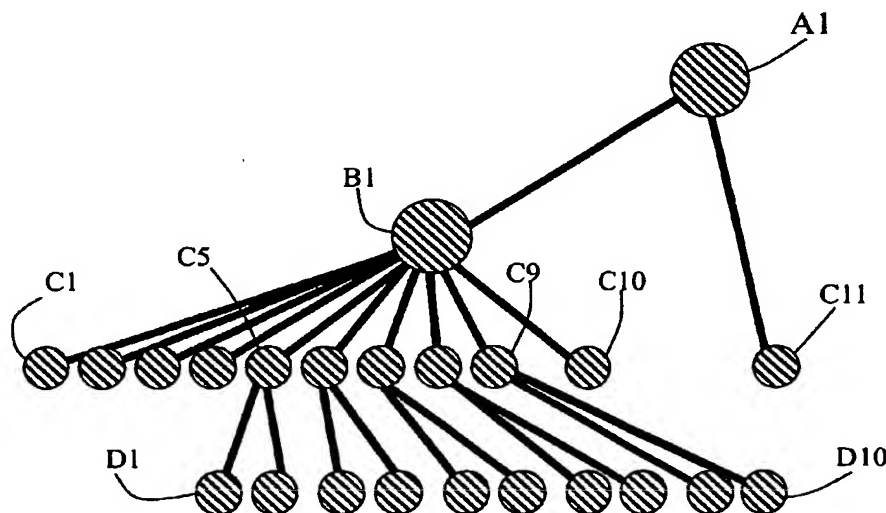
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[Continued on next page]

(54) Title: METHOD FOR THE SELECTIVE RENDERING OF BODY STRUCTURES



(57) Abstract: The invention relates to a method for the formation of a selective rendering of body structures of an object to be examined from a primary image data set. It is the object of the invention to achieve simple and fast selection or deselection of given body structures. In order to achieve this object, a method is proposed which comprises the following steps: - combining a plurality of pixels so as to form at least one pixel group (BG1-BG16) which comprises each time pixels which are associated with the pixel group in conformity with predetermined filter criteria, - forming at least one pixel list by selection and/or deselection of at least one pixel group, - forming a filtered secondary image data set in which the pixels of the pixel groups of the at least one pixel list formed are marked, and - forming the rendering from the secondary image data set, the marked elements being separately rendered, notably in highlighted or suppressed form. The invention also relates to a device and a computer program for carrying out the described method.

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ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,
SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA,
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INTERNATIONAL SEARCH REPORT

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B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 5 867 605 A (GARRIDO LUIS ET AL) 2 February 1999 (1999-02-02) abstract column 2, line 31 - line 46 column 3, line 6 - line 12	1-10
A	US 5 577 131 A (ODDOU CHRISTOPHE) 19 November 1996 (1996-11-19) abstract column 2, line 1 - line 5 column 3, line 24 - line 32	1-10

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Information on patent family members

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